Application No.: 10/607,140 Reply dated June 21, 2006 Response to Office Action of March 21, 2006

## **AMENDMENTS TO THE CLAIMS**

Please **AMEND** claims 1, 3-5, 10, 13, and 18-20 as shown below.

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) A battery, comprising:

an electrode assembly including a first electrode plate and a second electrode plate with a separator interposed therebetween, a first terminal portion extending from the first electrode plate and a second terminal portion extending from the first electrode plate and the second electrode plate;

a pouch casing for housing the electrode assembly having an open portion <u>and being</u> formed of composite foil of a metallic material and a resin material;

a pouch cover formed of a metal material including at least one throughhole and at least an electrode pin fastened to the at least one throughhole, wherein the electrode pin is electrically connected to one of the first terminal portion and the second terminal portion and the pouch cover is coupled to and seals the open portion of the pouch casing; and

a first lead and a second lead exposed outside the pouch cover, wherein the first lead <u>is</u> <u>electrically connected to the first terminal portion</u> and the second lead <u>is are</u>-electrically connected to the <u>first terminal portion</u> and the second terminal portion.

2. (Original) The battery of claim 1, wherein the electrode pin is insulated from the pouch cover and the first terminal portion is electrically connected to an inside portion of the

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pouch cover and the second terminal portion is electrically connected to an inside portion of the

electrode pin.

3. (Currently Amended) The battery of claim 2, wherein the first lead is coupled to an

outside portion of the pouch cover and the second lead is coupled to an outside portion of the

electrode pin and the second lead is <u>electrically</u> <u>electronically</u> insulated from the pouch cover.

4. (Currently Amended) The battery of claim 1, wherein the electrode pin includes a first

electrode pin and a second electrode pin formed at locations corresponding to the first terminal

portion and the second terminal portion, respectively,

wherein at least one of the first electrode pin and the second electrode pin is electrically

electronically insulated from the pouch cover, and

wherein the first terminal portion is electrically connected to an inside face of the first

electrode pin and the second terminal portion is are electrically connected to an inside face of

the first electrode pins and an inside face of the second electrode pin., respectively.

5. (Currently Amended) The battery of claim 4, wherein the first lead is coupled to an

outside face of the first electrode pin and the second lead is are-coupled to an outside face of

the first electrode pin and an outside face of the second electrode pin, respectively, and

wherein at least one of the first lead and the second lead are electrically insulated from

the pouch cover.

6. (Original) The battery of claim 1, wherein the metallic material is steel with a plated

layer on its surface.

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7. (Original) The battery of claim 1, wherein the metallic material is stainless steel.

8. (Original) The battery of claim 1, wherein a reinforcement member is coupled to at

least one side of the electrode assembly.

9. (Original) The battery of claim 1, further comprising an insulating terminal cover

including insertion holes for receiving the first terminal portion and the second terminal portion.

10. (Currently Amended) A battery, comprising:

an electrode assembly having a first electrode plate and a second electrode plate with a

separator interposed therebetween, and a first terminal portion extending from the first electrode

plate and a second terminal portion extending from the first electrode plate and the second

electrode plate;

a pouch casing for housing the electrode assembly having an open portion and being

formed of composite foil of a metallic material and a resin material;

a pouch cover formed of an insulating reinforced foil is and coupled to and sealing seals

the open portion of the pouch casing, wherein the pouch cover comprises includes a first

throughhole and a second throughhole at locations substantially corresponding to the first

terminal portion and [[a]] the second terminal portion, respectively, and a first electrode pin and

a second electrode pin fastened to the first throughhole and the second throughhole,

respectively,

wherein the first terminal portion of the electrode assembly is electrically connected to an

inner face of the first electrode pin and the second terminal portion of the electrode assembly is

electrically connected to an inner face of the first electrode pin and an inner face of the second

electrode pin; and

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a first lead electrically connected to an outer face of the first electrode pin and a second

lead electrically connected to an outer face of the first electrode pin and an outer face of the

second electrode pin., respectively.

11. (Original) The battery of claim 10, wherein a reinforcement member is arranged on

least one portion of the electrode assembly.

12. (Original) The battery of claim 10, further comprising:

an insulating terminal cover including insertion holes for receiving the first terminal

portion and the second terminal portion.

13. (Currently Amended) A battery, comprising:

an electrode assembly including a first electrode plate and a second electrode plate and

a separator interposed therebetween;

a reinforcement portion arranged on a portion of the electrode assembly;

a first terminal portion and a second terminal portion arranged on the first electrode plate

and the second electrode plate, respectively;

a casing for housing the electrode assembly having an open portion and being formed of

composite foil of a metallic material and a resin material;

a cover including at least one throughhole, wherein [[in]] the cover is fastened to the

open portion;

an electrode pin fastened to the at least one throughhole, wherein the electrode pin is

electrically connected to one of the first terminal portion and the second terminal portion; and

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a first lead and a second lead exposed outside the pouch cover, wherein the first lead is

electrically connected to the first terminal portion and the second lead is are electrically

connected to the first terminal portion and the second terminal portion.

14. (Original) The battery of claim 13, wherein the reinforcement portion includes a

reinforcement member for minimizing volumetric expansion of the battery assembly, and

wherein the battery assembly is a wound configuration or stacked configuration.

15. (Original) The battery of claim 14, wherein the reinforcement member is arranged on

a side portion of the battery assembly.

16. (Original) The battery of claim 14, wherein the reinforcement member is arranged on

a top portion and a bottom portion of the battery assembly.

17. (Original) The battery of claim 14, wherein the reinforcement member is made of

metal.

18. (Currently Amended) The battery of claim [[18]] 17, wherein the metal includes

stainless steel.

19. (Currently Amended) The battery of claim [[18]] 17, wherein the casing includes

metal.

20. (Currently Amended) The battery of claim [[18]] 17, wherein the casing includes

stainless steel.

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- 21. (Original) The battery of claim 1, wherein the battery is a pouch type battery.
- 22. (Original) The battery of claim 10, wherein the battery is a pouch type battery.
- 23. (Original) The battery of claim 13, wherein the battery is a pouch type battery.